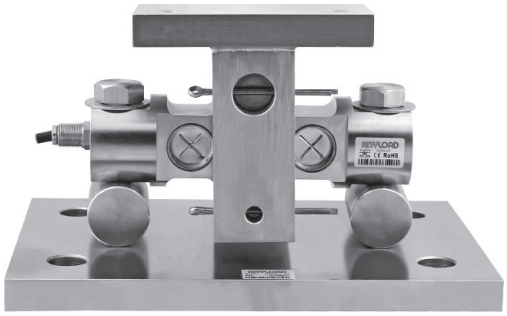
102DSM3

Stainless Steel

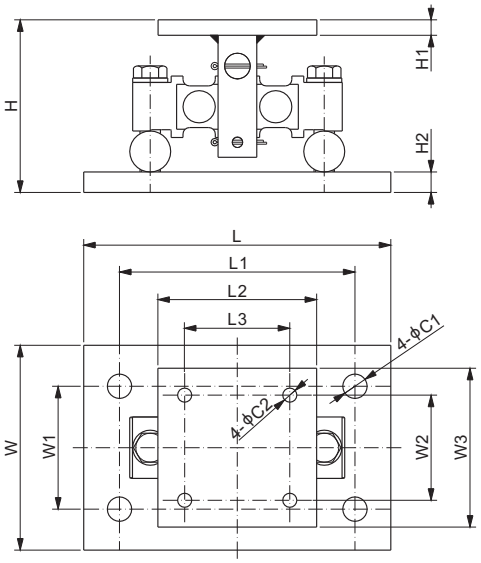


Features:

- Assembles: 102DS double ended beam load cell
- Capacities: 5Klb-250Klb
- Center pivoted and self-checking with anti-lifting protection
- Sliding pin design compensates for thermal expansion and contraction

Load Cell Certifications:

Load Cell Not Included.



DIMENSIONS

LOAD CELL CAPACITY	C1	C2	H	H1	H2	L	L1	L2	L3	W	W1	W2	W3
Klb/inches													
5–20	1.06	0.56	5.30	0.50	0.75	11	8.00	5.50	3.00	7.50	4	3.00	5.50
30–75	1.19	0.68	8.41	0.75	0.94	15	11.5	7.76	5.12	10.0	6	5.12	7.76
100	1.38	0.81	9.27	1.00	1.25	18	14.0	10.0	7.50	12.0	9	7.50	10.0
150	1.38	0.81	9.62	1.00	1.25	18	14.0	10.0	7.50	12.0	9	7.50	10.0
200–250	1.88	1.06	14.58	1.25	1.50	24	20.0	12.0	9.00	12.0	8	9.00	12.0
t/mm (conversion of above dimensions)													
2.3–9.1	26.9	14.2	134.6	12.7	19.1	279.4	203.2	139.7	76.2	190.5	101.6	76.2	139.7
13.6–34	30.2	17.3	213.6	19.1	23.8	381.0	292.1	197.0	130.0	254.0	152.4	130.0	197.0
45.4	35.1	20.6	235.3	25.4	31.8	457.2	355.6	254.0	190.5	304.8	228.6	190.5	254.0
68	35.1	20.6	244.2	25.4	31.8	457.2	355.6	254.0	190.5	304.8	228.6	190.5	254.0
90.7–113.6	47.8	26.9	370.3	31.8	38.1	610.0	508.0	304.8	228.6	304.8	203.2	228.6	304.8

PART NUMBER

Load Cell Capacity	Part No.	Weight (kg) Approx.
5Klb-20Klb	102DSM3-(5-20)Klb	13.0
30Klb-75Klb	102DSM3-(30-75)Klb	38.8
100Klb	102DSM3-100Klb	62.0
150Klb	102DSM3-150Klb	62.0
200Klb-250Klb	102DSM3-(200-250)Klb	150.0

INTERCHANGEABLE REFERENCE

Manufacturer	Model
Rice Lake	EZ Mount 1 Stainless Steel

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